[METHOD FOR TESTING A COMMUNICATION MODULE AND THE ASSOCIATED RECORDING MEDIUM]

Abstract of Disclosure

A communication modulecoding a first original header signal as a first check signalby a first coding means, and outputs anoutput header signal by whitening the first original header signal and the first check signalwith a clock code according to a second coding means. A method for the communication moduleincludes obtaining the output header signal;generating a guessing clock code; dewhitening the output header signal into a second original header signal and a second check signal by a third decoding meanswith the guessing clock code; utilizing the first coding meansto form a third check signal from the second original header signal; andcomparing the third check signalto the second check signal. The third decoding means decodes the output header signal into the first original header signal and the first check signal while the guessing clock code is substantially the same as the clock code.

Figures